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22387 U.S.PTO
10/773985



Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Express Mail No.: EV196635218US

Attorney Docket No.: 2005291-0001

Date Filed: February 6, 2004

Customer Number: 24280

UTILITY PATENT APPLICATION TRANSMITTAL

(for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Dear Sir:

Please find enclosed a patent application and papers as follows for:

Inventor(s):

Given Name (first and middle)	Family Name or Surname	Residence (City and State or Foreign Country)
Han-Chin	Lai	Taichung, Taiwan

Title of the Invention: Sealing Mechanism for Diaphragm Tank

A) APPLICATION ELEMENTS:

- 1) **Fee Transmittal Form** (original and duplicate submitted for fee processing)
- 2) **Applicant Claims Small Entity Status** (see 37 C.F.R. § 1.27)
 - a) Statement Verifying Small Entity Status (optional)

3) **Specification** TOTAL PAGES: 10

- Descriptive Title of the Invention
- Cross References to Related Applications (if applicable)
- Statement Regarding Federally Sponsored R & D (if applicable)
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Summary of the Invention
- Description of the Drawing (if filed)
- Detailed Description of the Invention
- Claim(s)
- Abstract of the Invention

4) **Drawing(s)** (35 U.S.C. § 113) TOTAL SHEETS: 3

- a) Formal Drawings (if checked)

5) **Oath or Declaration** TOTAL PAGES: _____

- a) Newly Executed (original or copy)
- b) Copy from a prior application (37 C.F.R. § 1.63(d))-for continuation/divisional application
 - i) Deletion of inventor(s): Signed Statement deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
- c) Unexecuted

6) **Application Data Sheet**. See 37 C.F.R. § 1.76.

7) **CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)**

8) **Nucleotide and/or Amino Acid Sequence Submission** (if applicable, all are necessary)

- a) Computer Readable Form (CRF)
- b) Specification Sequence Listing on:
 - i) CD-ROM or CD-R (2 copies); or
 - ii) Paper
- c) Statements verifying identity of above copies

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B) ACCOMPANYING APPLICATION PARTS:

- 9) **Assignment Papers** (cover sheet & document(s))
- 10) **37 C.F.R. § 3.73(b) Statement** (when there is an assignee)
- 11) **Power of Attorney**
- 12) **English Translation Document** (if applicable)
- 13) **Information Disclosure Statement (IDS)/PTO-1449**
- 14) **Copies of IDS Citations**
- 15) **Preliminary Amendment**
- 16) **Return Receipt Postcard (MPEP 503)** (specifically itemized)
- 17) **Certified Copy of Priority Document(s)** (if foreign priority is claimed)
- 18) **Nonpublication Request under 35 U.S.C. § 122(b)(2)(B)(i)**
- 19) **OTHER:** (if applicable, specified below)

C) FOR CONTINUING APPLICATIONS: (the appropriate box is checked, and certain information is provided below and in a preliminary amendment)

continuation divisional continuation-in-part (CIP)

of prior application no.: _____

filed: _____

examiner: _____

group/art unit: _____

for continuation or divisional applications only: The entire disclosure of the prior application, from which an oath or declaration is supplied as detailed above, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.

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D.) PRIORITY CLAIM(S):

This application claims the benefit under 35 U.S.C. § 120 of any United States application(s) or PCT international application(s) designating the United States of America listed below:

<u>Application Serial No.</u>	<u>Filing date</u>	<u>Status (patented, pending, abandoned)</u>
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This application claims the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

<u>Application Serial No.</u>	<u>Filing date</u>	<u>Status (pending, expired, abandoned)</u>
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E) METHOD OF PAYMENT OF FILING FEES FOR THIS APPLICATION:

- Applicant claims small entity status 37 C.F.R. § 1.27.
- A check for 856.00 is enclosed to cover the filing fees.
- The commissioner is hereby authorized to charge filing fees or to credit any overpayment to deposit account number 03-1721.

Basic Filing Fee (Large Entity)	\$770.00
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Additional Fees:

Total Number of Claims in excess of 20: (6–20) x \$18	\$0.00
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Number of Independent Claims in excess of 3:(4–3) x \$86	\$86.00
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Multiple Dependent Claims \$290:	<u>\$0.00</u>
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Total Filing Fee:	\$856.00
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F) CORRESPONDENCE ADDRESS:

Customer Number: **24280**

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Respectfully Submitted,



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